

VERIFIED

CERTIFICATE of ACHIEVEMENT



This is to certify that

slim ouertani

successfully completed and received a passing grade in

CloudIntro.x: Introduction to Cloud Computing

a course of study offered by IEEEEx, an online learning initiative of Institute of Electrical and Electronics Engineers through edX.

A handwritten signature in black ink, appearing to read 'Phillip Laplante'.

Phillip Laplante

Professor of Software and Systems Engineering

The Pennsylvania State University

A handwritten signature in black ink, appearing to read 'Saurabh Sinha'.

Saurabh Sinha

Vice President, Educational Activities Board

IEEE



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Issued December 13, 2015

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